

# DP-512

## 512 Channels DMX Displayer

### 【 User Manual 】



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**INDEX**

Chapter One Introduction .....2  
    1-1 Feature .....2  
    1-2 Specification .....2  
    1-3 Dimension .....3  
    1-4 Panel Introduction .....3  
Chapter Two Function .....5  
    2-1 DMX IN.....5  
    2-2 DMX OUT1.....6  
    2-3 DMX OUT 2.....7  
    2-4 Check Software Version No.....8  
Guarantee .....9

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## Chapter One Introduction

DP-512 is a 512 channels status monitor. It can send and receive standard DMX signal and the 512 LED on panel can display the channel status.

### 1-1 Feature

- Send and receive DMX 512 signal.

### 1-2 Specification

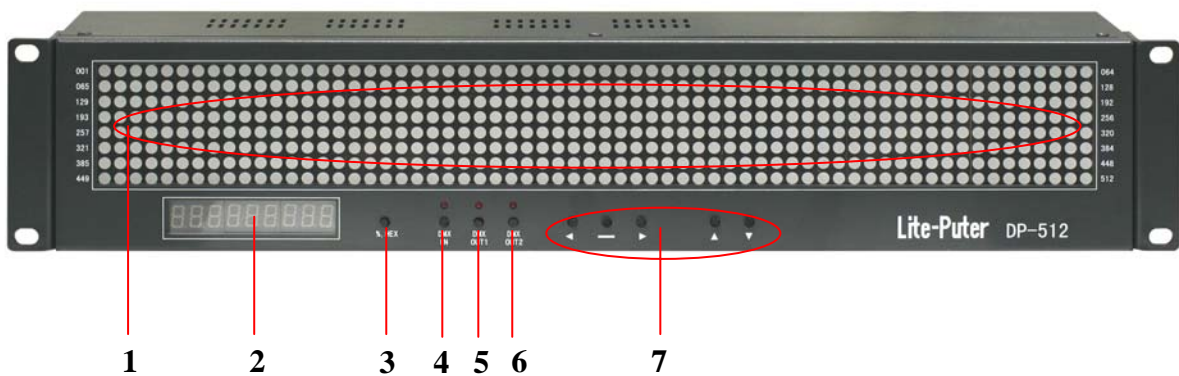
- Power Supply : 90~240VAC
- Protocol : DMX512
- Signal Output Channel: 512
- Signal Connector : phone jack RJ11 (×2) / XLR 5-PIN CONNECTOR
- Dimension : 482(W)\*88(H)\*101(D)mm
- Weight : 2kg

### 1-3 Dimension



### 1-4 Panel Introduction

#### Front Side



1	512 LED
2	LED Screen
3	【% .HEX】 : Percentage / Hexadecimal /Decimal shift button
4	【DMX IN】 : DMX signal input
5	【DMX OUT1】 : DMX signal output
6	【DMX OUT2】 : DMX signal output
7	【◀】【-】【▶】【▲】【▼】 : Auxiliary buttons

**Back Side**

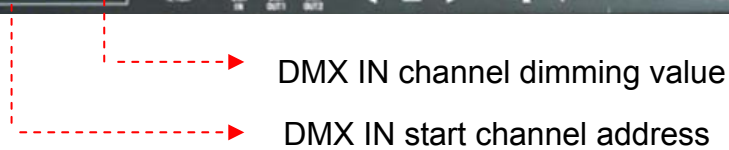


1	AC Input
2	Power ON/OFF
3	DMX IN/OUT Port
4	DMX OUT Port

## Chapter Two Function

### 2-1 DMX IN

**STEP-1** Press **【DMX IN】** to enter DMX IN function and LED displays as below,



CH.001: DMX IN start channel address. Press **【◀】** or **【▶】** to adjust channel address.  
 00H: DMX IN channel dimming value. Press **【%.HEX】** to change the current dimming

value into different system of unit. "**CH001-00%**" percentage "or" **CH001-00H** hexadecimal "or" **CH001-000** decimal ".

Where there is DMX controller signal inputs, the LED on the front side will display the channels' working status, for example, the channel 001 to channel 083's dimming value is d6H, LED displays as below,



**2-2 DMX OUT1**

**STEP-1** Press **【DMX OUT1】** to enter DMX OUT1 function and LED displays as below,



**STEP-2** Press **【◀】** or **【▶】** to adjust the current channel DMX address. For example, change CH001 to CH002 , press **【▶】** once and LED displays as below,



**STEP-3** Press **【▲】** or **【▼】** to adjust current channel's dimming value. For example, press **【▲】** to set CH001's dimming value as 56H and then press **【▶】** shift to CH002 and press **【▲】** to set CH002's dimming value as 56H. LED displays as below,



Now CH001's dimming value is 56H.

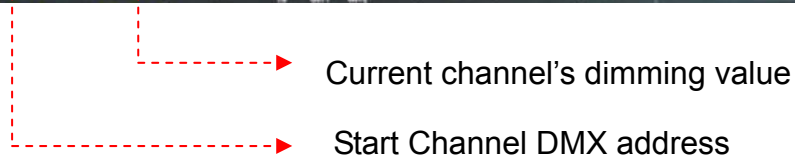


Now CH001 and CH002's dimming value is 56H.

Press **【% .HEX】** to change the current dimming value into different system of unit, include: percentage, hexadecimal and decimal.

## 2-3 DMX OUT 2

**STEP-1** Press **【DMX OUT2】** to enter DMX OUT2 function and LED displays as below,



**STEP-2** Press **【◀】** or **【▶】** to adjust channel DMX address. For example, press **【▶】** once shift to CH002 and LED displays as below,



**STEP-3** If you want to set continuous channels' dimming value, please select the start channel address and press **【—】** to select the end channel address. For example, set CH001 to CH100's dimming value. Select CH 001 as start channel and then press **【—】**, LED displays as below,



Press **【▶】** till LED display as below,



Press **【◀】** or **【▶】** once to decrease or increase one address .

**STEP-4** Press **【▲】** or **【▼】** to set the channel dimming value. For example, set CH001 to CH100's dimming value as 67H and LED displays as below,



Now CH001 to CH100's dimming value is 67H.

Press **【% .HEX】** to change the current dimming value into different system of unit, include: percentage, hexadecimal and decimal.

## 2-4 Check Software Version No.

LED screen will display the software version no. when the device's switched on.

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## Guarantee

Lite-Puter promises to fulfill the following acceptances:

1. Lite-Puter is only responsible for DP-512 itself.
2. Lite-Puter guarantees to keep Lite-Puter's fault products caused by techniques, materials and any other logical reasons in good repair for free within a year since the distributing date.
3. We do not offer door-visiting service. If the trouble appears in Lite-Puter's products, please deliver the equipment to local distributors or Taipei headquarter.

### \*\*\* Special Statement\*\*\*

Any fault caused by false usage, imprudence (collision or inadequate installation) or force majeure factors are not in Lite-Puter's service.

#### Revision Record

Version	Record
A	First version

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